

Amendments to the Claims:

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

Claim 1 (currently amended).

Claim 2 (currently amended).

Claim 3 (currently amended).

Claim 4 (currently amended).

Claim 5 (currently amended).

Claim 6 (currently amended).

Claim 7 (canceled).

Claim 8 (canceled).

Claim 9 (canceled).

Claim Amendments for Application No. 10/662,489

CLAIMS

What I claim as my invention is:

1. (currently amended): An expander locking plier having a fixed arm and a movable arm linked together by a helical spring and a quick release mechanism similar to the design of a conventional locking plier comprising:

~~a fixed arm wherein~~ a J-shape clamping arm with an adjustable fixed jaw ~~[[is]]~~ attached to ~~[[one]]~~ a first end of said fixed arm; ~~and a rear adjustment screw is attached to the other end;~~

~~a movable arm wherein a self locking and quick release mechanism is equipped;~~
an adjustable moving jaw pivoted to connecting one end of the said fixed arm and one end of the said movable arm, forming a crossed relationship with said J-shape clamping arm; by pivots; and

~~a crossed relationship between the said J-shape clamping arm and the said adjustable moving jaw is created.~~

a rear adjustment screw with a cylindrical hole inserted into a second end of said fixed arm.

2. (currently amended): ~~[[An]]~~ The expander locking plier according to claim 1, wherein ~~the crossed section of the fixed arm is U-shape at the J-shape clamping arm end and cylindrical shape at the rear adjustment screw end. said J-shape clamping arm is attached with its straight end at right angle to said first end of said fixed arm through a L-shape metal plate with a plurality of rivets.~~

3. (currently amended): ~~[[An]]~~ The expander locking plier according to claim 1, wherein ~~the movable arm, similar in design as a conventional locking plier, is equipped~~

~~with the self locking and quick release mechanism which is used to lock the expander locking plier in locking position with desired force and to release the clamping action quickly and easily.~~ said J-shape clamping arm is made of two J-shape metal plates spaced apart and fixed at its straight end by said L-shape metal plate and spaced apart and fixed at its curved end by a rectangular metal block forming a hollow section at middle portion of said J-shape clamping arm.

4. (currently amended): ~~The fixed arm according to claim 2, wherein a J-shape clamping arm is attached with its straight end to the U-shape end through a L-shape metal plate and four rivets;~~

~~—the said J-shape clamping arm is made of two J-shape metal plates spaced apart by a rectangular metal block welded at the smaller end; and~~

~~—the said J-shape clamping arm is hollow in the middle part.~~ The expander locking plier according to claim 3, wherein said rectangular metal block is equipped with a vertical threaded hole to accept said adjustable fixed jaw.

5. (currently amended): ~~The rectangular metal block according to claim 4 is made to have a threaded hole in the middle to accept the adjustable jaw which is a threaded screw with clamping jaw surface.~~ The expander locking plier according to claim 1, wherein said adjustable moving jaw consists of a solid metal shank with a larger end connecting said fixed arm and said movable arm by pivots and with a smaller end feeding through said hollow section at said middle portion of said J-shape clamping arm to form said crossed relationship.

6. (currently amended): ~~The fixed arm according to claim 2, wherein the cylindrical shape end is threaded internally to accept the rear adjustment screw for the adjustment of the clamping size and clamping force by turning the rear adjustment screw clockwise or counterclockwise.~~ The expander locking plier according to claim 1, wherein said rear adjustment screw having a cylindrical head consisting of said cylindrical hole, said

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cylindrical hole being made at right angle to the axis of said cylindrical head to accept a metal rod or a screw driver when greater clamping force is required.

7. (canceled).
8. (canceled).
9. (canceled).